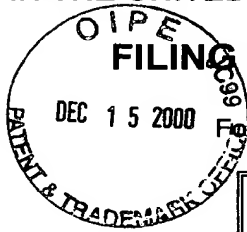


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)
For Design, Provisional, or Utility Applications

**PATENT
APPLICATION**

**COMPLETION Under
Rule 53(f)**

In re PATENT APPLICATION of

Inventor(s): EEROLA et al.

Attn: Application Division

Appln. No.: 09	689,854	Atty.Dkt. PM	274425	2000010US/KA/kop
Series Code ↑	Serial No. ↑		M#	Client Ref

Filed: October 13, 2000

Title: MATCHED FILTER AND SPREAD SPECTRUM RECEIVER

Hon. Commisioner of Patents
Washington,DC 20231

Date: December 15, 2000

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

2A. ☒ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.

2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.

3. ☐ Specification originally filed in non-English language; hence verified translation attached of:

a. ☐ Abstract

b. # pages of Specification(only spec. & claims)

c. ☐ Drawing(s)

No of Sheets

☐ Fig(s).

4. ☐ Letter filing formal drawing attached.

5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Finland

Application No.	Filing Date	Application No.	Filing Date
(1) 19992211	Oc tober 13, 1999	(2) 20002155	September 29, 2000
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(b)

9. 2 (No.) Certified copies: ☒ attached; ☐ previously filed (date) _____
in U.S. Application No. 09/689,854 filed on October 13, 2000

10. Small Entity Status ☐ is Not claimed ☒ is claimed (file PAT-256 if this is the first claim of Small Entity Status)

11. ☐ Attached:

12. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code	
13. Basic Filing Fee				Design Application	\$320/\$160	106/26	
				Not Design Application	\$710/\$355	101/201	
14. Total Effective Claims	13	minus 20 =	0	x \$18/\$9	+0	103/203	
15. Independent Claims	4	minus 3 =	1	x \$80/\$40	+40	102/202	
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$270/\$135	+0	104/204	
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+65	105/205	
18.				FILING FEE ENCLOSED =		\$460	
19. <u>Original due date:</u> January 24, 2001							
20. <u>Petition is hereby made</u> to extend the <u>original</u> due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =	+0	115/215
				(2mos)	\$390/\$195 =		116/216
				(3mos)	\$890/\$445 =		117/217
				(4mos)	\$1390/\$695 =		118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	139	
22. If "assignment" box 5 is X'd, add recording fee.				\$40	+40	581	
23. Petition Fee for				\$130	+0		
24.				TOTAL FEE ENCLOSED =		\$500	

Our Deposit Account No. 03-3975

Our Order No. 60258

274425

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

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Intellectual Property Group

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NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments